

Analysis on Future of Web Based Technology Implemented in Teaching-Learning Process in Selected Private Schools of Satara District

¹Prof. S. P. Shinde, ²Dr. M. J. Joshi

¹Assistant Professor, Computer Applications, Dept. Bharati Vidyapeeth Deemed University,
Pune Yashwantrao Mohite Institute of Management Karad

²System Programmer, Shivaji University Kolhapur

Abstract

Today internet is the integral part of education system. We can just google the word and we can get the information in front of us. But giving students direct access to internet is not safe now a days, they may get lost or get confused. Through this research paper, the researcher Analysis on Future of web based technology implemented in teaching-learning process in selected private schools of satara district.

Keywords

Web Based Technology, Traditional Teaching Method, Indian Education System

I. Introduction

Web based learning is a new boom in teaching learning process now a days. Internet is the ocean of information, and we are just a click away from whatever information we want. Implementation of ICT in schools is on compulsory basis. Students are experiencing traditional teaching learning method along with varied e-learning resources. This has made the teaching learning process interesting for both teachers and students. In this paper the researcher analyses the future of web based technology implemented in teaching-learning process from the point of view of the stakeholders of the school viz. principal, teacher, student and parent.

A survey was conducted in selected private schools of satara

district belonging to SSC, CBSE and ICSE board patterns and data was collected through the questionnaire.

During the research, the respondents gave their opinion on the three possibilities of future of web based technology in teaching learning process as (1) Web based technology in teaching learning process can replace traditional teaching learning method, (2) Web based technology in teaching learning process can act as a supplementary method and (3) Web based technology in teaching learning process cannot survive in Indian education system.

The data collected was analysed by SPSS 17.0 and the results are presented in below table.

Table 1 : Future of Web based technology

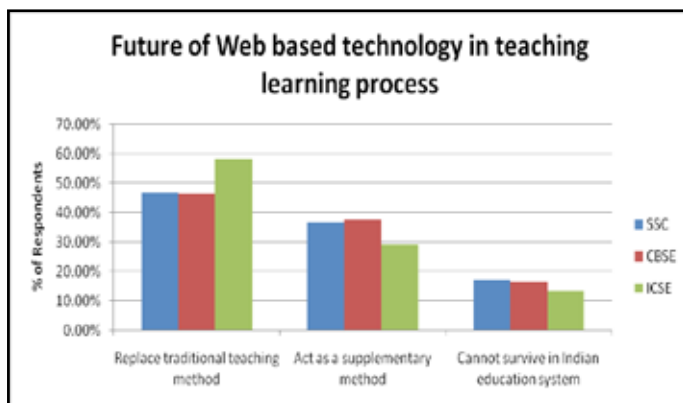
| Board | Future | Principal | Teacher | Student | Parent | Total |
|-------|---|---------------|----------------|----------------|----------------|----------------|
| SSC | Replace traditional teaching method | 33 (50.0%) | 172 (43.4%) | 202 (51.0%) | 178 (44.9%) | 585 (46.7%) |
| | Act as a supplementary method | 24 (36.4%) | 154 (38.9%) | 118 (29.8%) | 162 (40.9%) | 458 (36.5%) |
| | Cannot survive in Indian education system | 9 (13.6%) | 70 (17.7%) | 76 (19.2%) | 56 (14.1%) | 211 (16.8%) |
| | Total | 66 (100%) | 396 (100%) | 396 (100%) | 396 (100%) | 1254 (100%) |
| CBSE | Replace traditional teaching method | 5 (45.5%) | 22 (33.3%) | 26 (39.4) | 44 (66.7%) | 97 (46.4%) |
| | Act as a supplementary method | 4 (36.4%) | 30 (45.5%) | 26 (39.4%) | 18 (27.3%) | 78 (37.3%) |
| | Cannot survive in Indian education system | 2 (18.2%) | 14 (21.2%) | 14 (21.2%) | 4 (6.1%) | 34 (16.3%) |
| | Total | 11(100%) | 66(100%) | 66(100%) | 66(100%) | 209(100%) |
| ICSE | Replace traditional teaching method | 3 (50%) | 9 (25%) | 18 (50%) | 36 (100%) | 66 (57.9%) |
| | Act as a supplementary method | 2 (33.3%) | 21 (58.3%) | 10 (27.8%) | 0 (0%) | 33 (28.9%) |
| | Cannot survive in Indian education system | 1 (16.7%) | 6 (16.7%) | 8 (22.2%) | 0 (0%) | 15 (13.2%) |
| | Total | 6 (100%) | 36 (100%) | 36 (100%) | 36 (100%) | 114 (100%) |

The information about the future of web based technology in teaching-learning process is displayed in above table.

In SSC schools, the future of web based technology in teaching learning method is it can replace traditional teaching method (46.7%), can act as a supplementary method (36.5%) and cannot survive in Indian education system (16.8%). Principals (50.0%), teachers (43.4%), students (51.0%) and parents (44.9%) have prediction that web based technology in teaching-learning process can replace traditional teaching learning process.

In CBSE schools, the future of web based technology in teaching learning method is it can replace traditional teaching method (46.4%), can act as a supplementary method (37.3%) and cannot survive in Indian education system (16.3%). Principal (45.5%), teachers (33.3%), students (39.4) and parents (66.7%) have predictions that web based technology in teaching-learning process can replace traditional teaching learning process.

In ICSE schools, the future of web based technology in teaching learning method is it can replace traditional teaching method (57.9%), can act as a supplementary method (28.9%) and cannot survive in Indian education system (13.2%). Principals (50%), teachers (25%), students (50%) and parents (100%) have predictions that web based technology in teaching-learning process can replace traditional teaching learning process.



II. Conclusions

Therefore the study concludes that web based technology in teaching-learning process can replace traditional teaching method one day. It is not possible to completely eliminated deeply rooted traditional teaching learning method. So as a first step web based technology in teaching-learning process can be implemented as supplementary method to traditional teaching learning process, otherwise in the beginning directly implementting web based technology cannot survive in Indian education system.

Author Profile



Miss. Shinde Sheetal Popatrao, is working as Assistant Professor in Bharati Vidyapeeth Deemed University Pune, Yashwantrao Mohite Institute of management Karad for last 11 years. Her educational qualification is B.Sc(Maths), M.C.A, M.Phil. She is presently pursuing her P.Hd in Shivaji University, Kolhapur. Her subjects for specialization are from computer application.